

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/482,682

DATE: 02/10/2000
TIME: 17:39:27

Input Set: I482682.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

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2 NEMEROW, GLEN R.
3 HALLENBECK, PAUL
4 STEVENSON, SUSAN
5 SKRIPCHENKO, YELENA
6 <120> TITLE OF INVENTION: ADENOVIRUS VECTORS, PACKAGING CELL LINES, COMPOSITIONS,
7 AND METHODS FOR PREPARATION AND USE
8 <130> FILE REFERENCE: 1294.0010001
9 <140> CURRENT APPLICATION NUMBER: US/09/482,682
10 <141> CURRENT FILING DATE: 2000-01-14
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240 caaactaaag ttactggagc cttgggtttt gattcacaag gcaatatgca acttaattga 1680
241 gcaggaggac taaggattga ttctcaaaac agacgcctta tacttgatgt tagttatccg 1740
242 tttgatgctc aaaaccaact aaatctaaga ctaggacagg gccctctttt tataaactca 1800
243 gccacaact tggatattaa ctacaacaaa ggcctttact tgtttacagc ttcaaacaa 1860
244 tccaaaaagc ttgaggttaa cctaagcact gccaaagggg tgatgtttga cgctacagcc 1920

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

PAGE: 6

VERIFICATION SUMMARY
PATENT APPLICATION US/09/482,682

DATE: 02/10/2000
TIME: 17:39:27

Input Set: I482682.RAW

Line ? Error/Warning

Original Text

2291 W "N" or "Xaa" used: Feature required

ggatgcggtg ggctctatgg cttctgaggc ggaaagaa

Input Set: I482682.RAW

PREVIOUSLY ERRORED SEQUENCES-EDITED

```
1 <210> 50
2 <211> 8238
3 <212> DNA
4 <213> Artificial Sequence
5 <220>
6 <223> Description of Artificial Sequence: plasmid
7 <400> 50
8 gcgggccgcc tcatcaataa tataccttat tttggattga agccaatatg ataatgaggg 60
9 ggtggagttt gtgacgtggc gcggggcgtg ggaacggggc gggtgacgta gtagtgtggc 120
10 ggaagtgtga tgttgcaagt gtggcggaac acatgtaagc gacggatgtg gcaaaagtga 180
11 cgtttttggg gtgcgccggt gtacacagga agtgacaatt ttcgcgcggt tttaggcgga 240
12 tgttgtagta aatttgggcg taaccgagta agatttggcc attttcgcgg gaaaactgaa 300
13 taagaggaag tgaaatctga ataattttgt gttactcata gcgcgtaata tttgtctagg 360
14 gccgcgggga ctttgaccgt ttacgtggag actcgcccag ggcgcgcccc gatgtacggg 420
15 ccagatatac gcgtatctga ggggactagg gtgtgtttag gcgaaaagcg gggcttcggt 480
16 tgtacgcggt taggagtcct ctcaggatat agtagtttcg cttttgcata gggaggggga 540
17 aatgtagtct tatgcaatac tcttgtagtc ttgcaacatg gtaacgatga gttagcaaca 600
18 tgccttacia ggagagaaaa agcaccgtgc atgccgattg gtggaagtaa ggtggtacga 660
19 tcgtgcctta ttaggaagcg aacagacggg tctgacatgg attggacgaa ccactgaatt 720
20 ccgcattgca gagatattgt atttaagtgc ctagctcgat acaataaacg ccatttgacc 780
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22 gcgggggcca gctgttgggc tcgcggttga ggacaaactc ttcgcggtct ttccagtact 900
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26 gcacctcttt ggcaagcgcc ttgtagaagc gcgtatggct tcgtaccctt gccatcaaca 1140
27 cgcgtctgcy ttcgaccagg ctgcgcgttc tcgcggccat agcaaccgac gtacggcggt 1200
28 gcgcctcgc cggcagcaag aagccacgga agtccgcctg gagcagaaaa tgcccacgct 1260
29 actgcgggtt tatatagacy gtccctcacg gatggggaaa accaccacca cgcaactgct 1320
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43 cgaccaatcg cccgcccggc gccgggagcy cctgctgcaa cttacctccg ggatggtcca 2160
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47 aaatttcaca aataaagcat ttttttctac gcattctagt tgtggtttgt ccaaactcat 2400
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48 caatgtatct tatcatgtct ggatccgacc tcggatctgg aaggtgctga ggtacgatga 2460
49 gaccgcacc aggtgcagac cctgcgagtg tggcggtaaa catattagga accagcctgt 2520
50 gatgctggat gtgaccgagg agctgaggcc cgatcacttg gtgctggcct gcaccgcgc 2580

Input Set: I482682.RAW

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53	agccgccgcc	gccatgagca	ccaactcggt	tgatggaagc	attgtgagct	catatttgac	2760
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56	gttgagagact	gcagcctccg	ccgcgcgttc	agccgctgca	gccaccgccc	gcgggattgt	2940
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58	cgatgacaag	ttgacggctc	ttttggcaca	attggattct	ttgaccgggg	aacttaatgt	3060
59	cgtttctcag	cagctgttgg	atctgcgcca	gcaggtttct	gccctgaagg	cttctctccc	3120
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68	cacagtgtat	ccggtgcact	tgggaaattt	gtcatgtagc	ttagaaggaa	atgcgtggaa	3660
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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/482,682

DATE: 02/10/2000

TIME: 17:39:27

Input Set: I482682.RAW

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103	atcagctcac	tcaaaggcgg	taatacgggt	atccacagaa	tcaggggata	acgcaggaaa	5760
104	gaacatgtga	gcaaaaggcc	agcaaaaggc	caggaaccgt	aaaaaggccg	cgttgctggc	5820
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106	gtggcgaaac	ccgacaggac	tataaagata	ccaggcggtt	ccccctggaa	gctccctcgt	5940
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